



# Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12



Vol. 2 — No. 17

OAK RIDGE, TENNESSEE

Tuesday, April 27, 1948



Y-12 Photos By Vince Moore

APPROPRIATELY SERIOUS IS THIS GROUP OF Y-12 WOMEN EMPLOYEES FORMING a feminine group receiving first aid instruction in the plant, under provisions of the Plant Emergency Plan. Back row, left to right, are Lou Kelly, Kay Orton, Olyne Poindexter, Mabel Tyer, Oradean Upchurch, Mary Margaret Norton, Inez Lowry, Georgia Rader and Helen West. In the front row are Elizabeth Adair, Hazel Lane, simulating the administering of artificial respiration to Mabel Thompson (lying on the floor), Meta Butler, Joyce Merry and Mary Lou Pate. The instructor is R. M. James.

## New Y-12 Badges Now Are Being Distributed

Issuance of new badges with an improved alligator type swivel catch instead of the old pin type to all Y-12 employees began Monday morning and distribution will be completed as soon as possible.

The new badges will be for admittance to Areas No. 1 and No. 2. The present exchange badges will be continued in use for the present and will be equipped with the new swivel type catch to replace the old pin clasp in the near future.

### Clip Won't Tear Clothing

The new style clip will enable the wearer to attach the new badges to outer coats or a shirt and has the advantage of not tearing fabric as did some of the pin type clasp badges.

The new badges will bear the legend Y-12 at top with the picture of the employee directly underneath. Below the picture will be the name and number of the employee and the words Carbide and Carbon Chemicals Corp. will be at the bottom.

### To Use Present Pictures

Present pictures of employees on file at the Badge and Pass Office will be used on the new badges, which will be distributed through regular channels of supervision as in the past.

Holders of old badges will be allowed to use them for admittance into the Y-12 area as well as into the Oak Ridge area gates until issuance of the new badges is completed.

All Y-12 employees are reminded of plant regulations that require badges to be worn in plain view at all times while the employee is inside the plant area.

### NS CLUB ELECTION SET

The Oak Ridge Lions Club will hold its annual election of officers on Monday night, June 7. A nominating committee composed of Tom McKenzie and James Whitcomb, both of Y-12, and Jim LeSieur, Bob Thomas, Tom Champion, W. Williamson and Tom Evans will submit a list of nominations May 10.

## Nine Departments Report Perfect Attendance Marks For New Record

A new record for the number of departments in Y-12 to report perfect attendance for any one week was set for the seven-day period ending April 18, when nine groups came through with spotless marks. However, increased absenteeism in the lower brackets of the major league sent the plant absentee mark up .1 per cent from the record low of the previous week to 2.2 per cent for the week ending April 18.

### Two Tied For Major Lead

For the second straight week, two departments in the major league, composed of groups with more than 50 employees, reported no absences for the week ending April 18. Dept. A14N, Electrical Equipment Repair and Maintenance, achieved this feat for the second week in a row and was joined in the top position by Fire Department, Dept. A14J, which was in second place the previous week.

Dept. H12E, Process Development, which tied for first place in the week ending April 11, dropped to second place with an absentee mark of .4 per cent. In third place was Dept. B12H, Refining, with an absentee record of .5 per cent. This department jumped from seventh place held the previous week.

### Laundry Keeps Spotless Record

Seven departments in the minor league with from 15 to 49 employees.

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## Moratorium On Convenience Moves Announced By City

A 60-day moratorium on convenience moves by Oak Ridge residents has been announced by the City Management Division in order to facilitate occupancy of dwelling units by unhoused employees.

The term "convenience move" applies to the changing from one residence to another within the area. Exceptions to the moratorium order pertain to any blocked unit which became vacant prior to midnight Sunday April 18. Change of quarters within the exceptions will be allowed.

Reasons given for the order relate directly to the problems of maintenance work by the Roane-Anderson Co., which have grown because of the many recent changes for the sake of convenience.

## Training Of Women Employees To Take Places In Y-12 Plant Emergency Plan Is Progressing

Training of Y-12 women employees to take their places in the Plant Emergency Plan is being extended with first aid training being given a group of 15 under direction of the Supervisory Training Department. The same 15-hour course given men employees is being given to the women, all of whom are wardens and Local Emergency Squad members in various buildings in the plant.

Under the Plant Emergency Plan, the wardens are responsible for the safe evacuation of employees from the buildings or areas in which they are stationed in case of emergencies. They also have the responsibility of administering first aid in case of illness or injury.

### Other Women To Be Trained

The group of women now studying first aid work come from several different departments and buildings located in all parts of Y-12. Other groups of women employees will be formed into first aid classes and trained to roles assigned them in the Plant Emergency Plan in the near future.

Members of the latest women's group to take first aid training in Y-12 and their departments include Lou Kelly and Mabel Thomson, Industrial Relations; Kay Orton and Olyne Poindexter, Manufacturing Offices; Mabel Tyer and Mary Lou Pate, Superintendents; Oradean Upchurch, Chemical; Mary Margaret Norton, Inez Lowry and Georgia Rader, Receiving, Stores and Shipping; Helen West and Joyce Merry, Central Reports and Information Office; Elizabeth Adair, Assay Laboratory; Hazel Lane, Dispensary; and Meta Butler, Wage Standards.

### Preliminary Treatment Is Aim

The first aid program taught in Y-12 is patterned after that used by the United States Bureau of Mines as far as it is applicable to this plant. The purpose of the training is to equip all employees with sufficient knowledge to determine the nature and extent of any injury to a fellow employee. First aiders are not expected to make an accurate and complete diagnosis such as made by a physician as first aid is intended to provide preliminary treatment until medical aid can be obtained or the injured person taken to where a physician can administer treatment.

One of the first tenets taught first aiders is to send for medical aid in all cases of serious injury or to have the injured person report to the Y-12 Dispensary as soon as possible.

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## All Employees Must Protect Data At Source

*The Paramount Objective is to Assure the Common Defense and Security*

... See ATOMIC ENERGY ACT OF 1946

The necessity of protecting all of the technical and scientific knowledge of Y-12 operations from espionage agents of any foreign nation should be fully recognized by not only every employee of Y-12 but also by families and friends of these employees as a means of helping the United States keep the "know how" it now has in atomic energy work.

### Protection At Source Vital

Although the Atomic Energy Commission permits some knowledge of developments in atomic energy to be revealed, the secret aspects of the project here must be protected at the source. In Y-12 it means that all information not published in declassified reports and pertaining to the work in this plant must not be disclosed to any unauthorized person.

Every Y-12 employee has a moral and legal responsibility to do his part in protecting the vital secrets the nation considers necessary to withhold from the rest of the world at this time. Every effort should constantly be made to avoid any chance of a leak of such information to persons not entitled to receive it.

### U. S. Must Protect Lead

Especially emphasis must be placed on protecting data surrounding new developments, short cuts to greater production and other steps taken to guarantee that the United States will maintain its present lead in the field of developing atomic energy both for military and peaceful purposes.

In this connection every Y-12 employee should accept the fact that the information in his possession, regardless of how unimportant he may think it is, could possibly be of great value to any nation that might be unfriendly to the United States. With this in view, every possible precaution should be taken to keep the information pertaining to Y-12 operations inside Y-12.

### TREASURE HUNT SET

Sponsored by Senior Boy Scout Troop No. 127 and the Oak Ridge Junior Chamber of Commerce, a treasure hunt will be held at 2 o'clock Saturday afternoon at the Cedar Hill School. About 200 boys are expected to participate in the event in which Scout signs will lead to the "treasure." Free refreshments will be served the youngsters.

## 'Pat' Hamrick Among Proud Y-12 Parents Of Young Musicians Performing In Band Festival This Week

When the 20 junior and senior high school bands entered in the Tennessee State Band Festival to be staged here Thursday and Friday of this week start activities, a number of proud Y-12 parents will attend all sessions to see and hear their musically inclined youngsters perform in the Oak Ridge host entries—the Jefferson Junior High School and the Oak Ridge High School bands.

Among this group of proud parents will be Mr. and Mrs. Paschal Hamrick—he is an interviewer with Dept. A12L, Employment, and if anyone called him anything else but "Pat" he probably wouldn't answer. The Hamricks have two youngsters in the high school band, Tommy and Joanne, both of

whom have won acclaim in previous state contests and places on the all-state band.

Tommy, christened Thomas 17 years ago, is an adept tooter on the tuba—the big bass horn that coils itself around the performer and utters such inspirational notes as "oom-pa." Joanne, 15, plays trumpet, also known as cornet.

Tommy, a senior and honor student at the Oak Ridge High School, began his musical activities while in the first grade at Harriman, Tenn., his parents' former home. He started in on the violin and took lessons for some seven or eight years. His dad believes he really could have become an above the average performer on this instrument but for the fact that

Tommy grew resentful of the other youngsters calling him a "sissy" and laid away his instrument.

However, Tommy's love for music continued to assert itself, and in 1938 he learned to play the trombone and played in the Harriman school band. On coming to Oak Ridge in 1944 and entering Oak Ridge High School he reported to try out for the local high school band and played the trombone for two years. The next year it was found that there were several trombone players available but no bass horn performers. So he casually put aside the slide horn and took over the job of playing the

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# Y-12 Bulletin

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## Second Playground Jamboree Set For Wednesday Night

Children from the City Recreation Department's eight year-around playgrounds will participate in a second annual playground jamboree at 7:30 o'clock tomorrow night at the Jefferson Junior High School new gymnasium in celebration of National Boy's and Girl's Week. The affair will be conducted by recreation directors, assisted by the Rotary Club, which organization has sponsored activities here this week in recognition of Boy's and Girl's week, it has been announced by Temple Jarrell, city recreation director.

The jamboree, which will depict playground activities, will start with a grand opening, taken part in by children from all the playgrounds. On the hour and a half program will be 17 events which will include tap dancing, relay races, exhibition of many playground games, a drama skit, fencing, a Flying Dutchman act, and the finale of folk dancing. Admission is free and will be open to all interested persons.

## Lions Club Gives Two Scholarships

Scholarship awards of \$500 each by the Oak Ridge Lions Club have been granted to Ben W. Hunter, Jr., and Pearl Hamilton, both honor students and graduating seniors in the Oak Ridge High School.

Hunter, 18 years old, plans to attend Antioch College, Ohio, and Miss Hamilton, the same age, expects to attend Berea College, Ky. Selection of the two was made by a high school faculty committee and was based on general qualifications.

## Engineers To Hear Address On TVA

Harry Wiersema, assistant to the chief engineering of the Tennessee Valley Authority, will address a meeting of the Oak Ridge Section of the American Society of Civil Engineers at Grove Recreation Hall at 7:30 o'clock Thursday night, it has been announced by G. J. Angele, of Y-12, program chairman.

Wiersema will speak on the TVA control program, covering engineering features, planning, designing and construction of the multiple-purpose projects. The talk will be accompanied by a 16-millimeter sound film of the Fontana Dam project.

## PLAYHOUSE SETS TRYOUTS

Lawrence Riley's play, "Personal Appearance," has been announced as the Community Playhouse's next production. Tryouts for the parts will be held at 8 p. m., Wednesday, Thursday and Friday at the Gamble Valley Playhouse, according to Robert Tedder, the production director.

## ART EXHIBITION SHOWING

The Oak Ridge Public Library announces exhibitions this week and next of Esther Gentile's reproductions of paintings and drawings by artists, Henry Moore, Lyonel Feininger, Pablo Picasso and Henry Matisse. The exhibition includes "Group of Red Draped Figures" by Moore; "The Gothic Spire" by Feininger and others.

Eyes are rationed—two to a lifetime. Protect yours!



Y-12 Photos By Vince Moore  
TORRID TOOTING ON THE TUBA AND TRUMPET IS provided the Oak Ridge High School band by Tommy Hamrick and his sister Joanne, shown above. They are the children of Paschal (Pat) Hamrick, of Dept. A12L, Employment, in Y-12.

## Strictly Confidential..

Isabell McMurray and Anna Ruth Robinson of Dept. B12L, spent last week vacationing at Daytona Beach, Fla. . . . Dora Woods returned Monday after a week vacation spent at her home in Whitesburg, Tenn. . . . Tom Golightly returned to work Monday after a week vacation in Paducah, Ky., where he spent most of his time fishing . . . Linelle Dobbins spent a recent vacation in Atlanta.

Evelyn Hammons, Dept. H12L, spent a recent week end at her home in Barboursville, Ky. . . . Bill Ward and wife, Louise, former Y-12 employee, and Claude Haws and wife motored to Fontana during a recent week end . . . Virginia Spivey spent the past week end in Greenville, N. C., visiting friends. C. A. McAlister, Supervisor of Dept. A19N, Laundry, welcomes Helen Baker into the department. I. H. Tate returned to work Monday after a two-week vacation spent at his home in Lenoir City.

Among Dept. M12P employees who are spending vacations at home this week are Marjorie Henderson at Rockwood; Mary Cooper at Lake City and Sammie West at Clinton.

J. D. Hayes Dept. A12S, and family spent last week vacationing in Hopkinsville, Ky. . . . A. N. Potter returned to work Monday after a week vacation spent at his home in Maryville visiting his mother who is ill. The department sends get well wishes . . . I. T. Lockwood is vacationing this week at his home in Paducah, Ky. . . . Dept. A12S welcomes Paulyne Arnold and C. E. Stevens into the department.

Vacationers in Guard Dept. A12G, this week includes Goebel Hoskins, D. K. Mee, S. F. Sadler, S. J. Keys, R. L. Johnson and J. T. Byrum . . . Don't get alarmed if P. C. Dabbs brings in some over sized carrots and radishes because he certainly deserves some results, since he spent his vacation last week laboring in that little garden by the side of the house . . . Asst. Chief Wynn Watson and family visited in Gatlinburg during a recent week end.

Happenings in Dept. B12H or Group No. 4 . . . W. C. Munsey returned last week after spending a vacation at his home near Kingston, Tenn. Recent trips made during a long week-end break include those by Mary Gilliam to her home in Clifton, Tenn; Virginia Swanner with her parents in Athens, Tenn.; Blanche Brookshire with her parents in Vonnore, Tenn.

V. J. Clemons, Mabel Stapleton, Bertha Winkels, L. V. Jenkins and Georgia Tipton spent an enjoyable week end in Nashville shopping recently . . . Dept. B12C extends sympathy to V. R. Sexton whose brother died recently . . . The department also hopes to find Gene Williams, who is ill, back to work soon . . . Lloyd Tolliver re-

turned to work Monday after a week vacation.

Dept. A14N sends get well wishes to S. W. Ward who is on the sick list . . . D. P. Anderson returned to work Monday after a week vacation.

Jean Emge, Dept. A12P, and Margaret Jenkins, Dept. H12E spent a recent week end in Chattanooga.

Those who attended the "Golf Club Dance" last Saturday night included the following: W. L. Morgan and wife; H. D. Duncan and wife; C. R. Kaspersek and wife; Nelson Tibbatts and wife; W. T. McNamara and wife, who had on that "NEW LOOK" . . . OOH! and Ann Prestin, all of Dept. A12N; Jack Case and wife; E. B. Kennedy and wife; J. R. Gordon and wife of Dept A16N and Ernest Cobble of Dept. A17N. W. L. Morgan furnished "drinks and smokes" and a good time was reported by all . . . Nelson Tibbatts, Jack Case and Avery Kendig, of Dept. A16N, and Elmer Green, of Dept. A17N, went fishing at Rogers Dock and caught several crappie and bass. Jack got a big fish on his hook and it dropped off onto an overturned boat nearby. During the excitement of trying to get the fish before it dropped back into the water, Jack almost fell into the lake, poor fellow, but the fish still got away . . . Irene Elmore of Dept. A12N and her husband Troy, are taking a week vacation in Virginia.



Only one birth was reported to a Y-12 family at the Oak Ridge Hospital last week. Mr. and Mrs. Archie Riikola became parents of a daughter, April 16.

## Hospital List

The following Y-12 employees were patients in the Oak Ridge Hospital last week: Eugene M. Williams, Dept. B12C; Lillie B. Clas, Dept. A12D; Smiley B. Ward, Dept. A14N; James V. Ledbetter, Dept. A12G; Mildred F. Rose, Dept. M12S; Florence N. Watson, Dept. B13L; George J. Nettle, Dept. H12L; George W. Carter, Dept. A16N; James R. Bayless, Dept. A12S.

Sheriff: "Hey, there's no swimming allowed here."

She: "Why didn't you tell me before I got all undressed?"

Sheriff: "Well, there's no law against undressing."

## 20 High School Bands To Play In Festival

(Continued from Page 1)

larger instrument. So proficient did he become on the bass horn that in 1947 in the high school band festival in Nashville he was placed in the "first chair" in the state band in competition with bass horn players from high schools throughout Tennessee. He was placed on the state high school band that year and again this year when the competitions were held in Chattanooga and his artistry on the big horn again was recognized.

### Orchestra Is Organized

As an outgrowth of his early training on the violin and his interest in music as a hobby, he picked up the technique of spanking chords out of a bass violin known to the trade as "doghouse." In this role, he and two pals organized a group of 15 fellow students at the high school into an orchestra that has creditably performed before several Oak Ridge civic organizations and also in nearby towns.

Tommy still regards his music as a diversion and hobby and has no intention of making a career out of it, although some sources believe he could make good. Instead, he has set his course to be a physician and has been accepted for enrollment in the Vanderbilt University School of Medicine at Nashville, where he will enroll this autumn.

### President of Honor Society

Young Hamrick is president of the Oak Ridge Chapter of the National Honor Society, a high school scholastic organization composed only of the leading pupils in various schools. He is about five feet, 10 inches tall, weighs about 170 pounds and performed at center for the Oak Ridge High School football team last year.

Joanne Hamrick, according to her father, has been interested in music and taking lessons "ever since she was big enough to sit at a piano." That was her first study as a child and after entering school at Harriman she started playing the cornet as well as continuing her piano. In the Chattanooga contest this year she was the only girl cornet player picked for the state band and one judge was overheard to remark that in his belief she was the best girl high school cornet player he had ever heard.

### Y-12 Families Open Homes

If all the members of all the bands entered in the festival here this week attend, there will be a total of 1170 young musicians in action during the event. Through the generosity of Oak Ridge families, including a large number of Y-12 residents of the city, housing accommodations have been obtained for a great majority of the visitors. Bands from nearby Knoxville, Harriman, Clinton, Alcoa and Maryville will commute to and from Oak Ridge during the festival.

Other cities to be represented in the festival include Kingsport, Chattanooga, Murfreesboro, Millington, Newport, Jackson, Tynor, Bristol, Columbia and Bartlett.

Solo and ensemble performances will be presented in the local high school auditorium Thursday, with 43 entries listed. Prominent judges will grade the competitors.

### Program At Blankenship Field

At 7 o'clock Friday night, all bands will participate in a parade through the center of Oak Ridge that will culminate at Blankenship Field. At the field marching demonstrations will be given by the Columbia High School, Chattanooga Central and Bartlett bands. A baton twirling contest will draw 16 entrants, after which the program will be concluded with a massed program by all of the competing bands.

Gilbert Scarborough, director of music at the Oak Ridge High School, is manager of the festival, which is sponsored by the Tennessee Music Education Association with the Oak Ridge High School as host.

The public is cordially invited to attend the entire festival, and no admission will be charged.



Y-12 Photos By Vince Moore  
JUNE WILKERSON, Dept. A14J, secretary to Y-12 Fire Chief J. W. Hughey, has the right idea in immediately depositing unneeded wrapping paper into a suitable container instead of carelessly throwing it anywhere. The fact that she has just unwrapped her new spring bonnet has not taken her mind off the principles of neatness and as a result this picture is being circulated throughout the plant on a Y-12 Photoposter for the Carbide calendars to remind all employees that to follow her example will be a step toward making Y-12 a cleaner place in which to work.

## Open House Initiation Set By Legion Post On May 6

The Atomic City Post, No. 199, American Legion, will hold an open house initiation of new members at 8 p. m. Thursday, May 6, at the Jefferson Recreation Hall, it has been announced by Milner McDonald, post commander.

Legionnaires and friends will hear Dr. Ruth Stephens, associate professor of history and political science of the University of Tennessee, speak on the subject, "European Political Dilemma." About 35 distinguished guests have been invited to attend the affair to which the public is also invited.

Following the meeting, members and guests will be served refreshments at the Legion home.

## Instrument Group To Meet May 12

The Oak Ridge Section of the Instrument Society of America will hold its 25th meeting at 7:45 p. m., Wednesday, May 12, at the Grove Recreation Hall. All Y-12 members of the group are urged to attend the affair and are reminded that a dinner will be served at 7 p. m. in the Grove dining room for those who desire to attend. Reservations may be made with club members.

Bruce A. Irwin, vice president and secretary of the Hammel-Dahl Co., will be the principal speaker at the meeting. His topic will be "Diaphragm Control Valves" and the speaker will approach the subject from the standpoint of the user rather than from a viewpoint of design and engineering. Various types of control valves will be described and illustrations will be shown.

## ELKS SET DANCE

The Oak Ridge Elks Club will hold its first annual ball at Grove Recreation Hall Friday night from 9 p. m. until 1 a. m. Skip Skipper and his orchestra will provide the music and Y-12 employees desiring tickets may obtain them at \$1.50 each from W. O. Watson.

Then there's the story about the three bears.

Papa bear opened the door of his cupboard and said in a deep gruff voice, "Who drank my beer?"

Mama bear said in her high squeaky voice, "Who drank my beer?"

Little baby bear went "Hic!"



## Two More Teams Enter Plant Softball Loop; Practice Tilts Set

A few warm days last week seemed to have had an inspirational effect on a number of Y-12 outdoors athletes as two more men's softball teams have been formed and announced intentions of getting into the Plant Softball League, according to Arnold Tiller, Recreation Supervisor, who said the two additions bring the loop membership to an even dozen.

The two new teams are the One-91s, managed by G. S. Hill; and the Dreamers, managed by O. D. Matlock. An important meeting at 3:30 o'clock tomorrow afternoon has been announced by Tiller which will require the presence of all team managers at the Recreation Office in the North Portal Building. The purpose of the meeting will be to discuss and adopt a constitution and set of bylaws as well as set a date for the league opening and agreement on a schedule.

This entire week has been set aside for practice games and team managers will attempt to get a line on their own prospects as well as testing out their opponents. The practice games scheduled for this week have been announced as follows:

**Tuesday, April 27—Administration Field, Bldg. 9212 vs Bird Cagers, at 5:30 p. m.; Bums vs Wolves, at 6:30 p. m.; Old Men vs Calutrons, at 7:30 p. m.; and Guards vs Maintenance, at 8:30 p. m.**

**Wednesday, April 28—Jefferson Field, One-91 vs Dreamers, at 5:30 p. m.**

**Thursday, April 29—Administration Field, Calutrons vs Wolves, at 5:30 p. m.; Guards vs Old Men, at 6:30 p. m.; All-Stars vs Fire Department, at 7:30 p. m.; and Bldg. 9212 vs Dreamers, at 8:30 p. m.**

**Friday, April 30—Administration Field, Maintenance vs Bums, at 5:30 p. m.; All-Stars vs Dreamers, at 6:30 p. m.; Bird Cagers vs Wolves, at 7:30 p. m.; and One-91 vs Fire Department, at 8:30 p. m.**

## May Date Is Picked For Y-12 Golf Meet

The Y-12 Recreation Department announces that plans will be formulated this week to stage a Y-12 golf tournament sometime between May 15 and 22. Arnold Tiller, Recreation Supervisor, asks that all golfers in the plant watch the next issues of The Y-12 Bulletin for further announcements about the tournament which will probably be held at the Oak Ridge Golf Club.

## Cardinals Cop First Practice Tilt; Hopkins Pleased With Showing

Manager C. B. Hopkins, of our Y-12 Cardinals expressed quite a bit of unconcealed satisfaction after the first practice game played under the lights at Oakwood Baseball Park when the Redbirds took the Community Stores by a score of 5 to 2 in a six-inning session last Thursday.

Wiggington and Johnson split mound duty for the Cardinals and looked good for so early in the season, said Manager Hopkins. Catcher Dodson hit a resounding triple for the only extra base hit for the Y-12ers. Hopkins and Recreation Supervisor Arnold Tiller were especially pleased at the in-field performance of the Cardinals as the boys played bang-up ball.

Next practice for the Y-12 baseball nine has been set for 5 o'clock tomorrow night at Barracks Field. The Cardinals play a second practice game at 8 p. m., Thursday, under the lights at Oakwood Park when they meet the Roane-Anderson Wildcats. A third session has been scheduled for 5 p. m., Saturday, at Oakwood Park. Quite a number of Y-12 baseball fans were on hand for the Cardinals-Community Stores practice game.

## Wolves Capture Title In Plant Pin League

Frank Gragg's Wolves captured the season's championship of the Plant Bowling League by taking the Bottom Busters for two out of three games in a playoff series Monday night, April 19, at the Grove Alleys. The playoff became necessary when the Wolves won the second round title after the Bottom Busters had won the first and third rounds. The playoff ended the season for the Plant League bowlers.

Roy Roberts, of the Comets, topped all individual efforts in finishing the season with an average of 176. Other high rollers were Cobble, Bottom Busters, 175; Zabenko, Comets, 174; Gragg, Wolves, 165; Pletz, Comets, 164; Ed Whitaker, Bottom Busters, 163; Groppe, Rippers, 163; B. Whitaker, Bottom Busters, 162; Barker, Wood Choppers 161; and Buckminster, Bottom Busters, 161.

## More Sport News On Page Four

## SPORTS

### Calutrons, Termites Meet For D Crown

The Calutrons clinched the second half title of the D Area Bowling League last Tuesday night at the Jefferson Alleys by gaining a two-point draw with the challenging Scotties, who ended the season tied up with the Strikers for the runnerup spot and a single point short of first place. The title battle proved hectic and close as the Calutrons put together handicap games of 882,989 and 959 for a 2,830 total, while the Scotties rolled games of 927,958 and 951 for a 2,836 aggregate.

Playoff series for the season's championship will be staged the week of May 2 between the Termites, first half winners, and the Cals, who came home with the bacon in the second half. That date will be announced within the next few days by Wes Savage, secretary of the D Area League.

Ray Duckworth of the Strikers and Doug Lavers of the Splinters tied last Tuesday night for high scratch series with a score of 539, closely followed by Nelson Tibbatts, Scotties, with a 532.

League standing at the end of the second half of the season follows:

Team	W	L	Team	W	L
Calutrons	39	25	Termites	31	33
Strikers	38	26	W.Choppers	28	36
Scotties	38	26	Old Men	26	38
Splinters	32	32	Overheads	24	40

## Softball League Parley Is Held

A major softball league here this season depended on the outcome of a powwow held at Clinton late last week in which representatives of four Oak Ridge teams and two from Clinton took part. Attending the meeting from Oak Ridge were managers of men's softball teams representing Roane-Anderson, Sports Center, K-25 and the Oak Ridge National Laboratory.



Y-12 Photos By Vince Moore  
**FIRST TWO SALES OF SEASON BASEBALL TICKETS** are made by Arnold Tiller, Y-12 Recreation Supervisor, to D. W. Lavers, left, Assistant Superintendent in charge of Engineering and Production, and to Lyle G. Lankford, a machinist in Dept A16N, who is shown digging into his jeans for three bucks. Ticket sales for the Municipal Baseball League games was organized on a plant-wide basis last week by the Y-12 Recreation Department.

## Plant-Wide Ticket Sale Campaign For Muny Baseball Loop Launched

A plant-wide campaign to sell season tickets to the Oak Ridge Municipal Baseball League games has been organized and will be launched this week in Y-12, according to Arnold Tiller, Y-12 Recreation Supervisor, who has announced the names of the ticket sales agents. Funds derived from the sale of adult tickets priced at \$3 for the 56-game schedule and 'teen-agers tickets at \$1 will be used to finance the eight-team loop in which the Y-12 Cardinals will play this season.

Tickets may be purchased from R. S. Phillips, Bldg. 9212, telephone 7602; R. G. Boxley, Bldg. 9739, telephone 7453; W. O. Watson, Bldg. 9705, telephone 7210; R. T. Tippy, Bldg. 9704-2, telephone 7327; R. E. Drew, Bldg. 9709, telephone 7-8222; A. F. Kendig, Bldg. 9968, telephone 7-8244; M. C. Bays, Bldg. 9720-1, telephone 7626; Frank Calloway, Bldg. 9204-2, telephone 7-8444; and S. A. Copeland, Bldg. 9720-2, telephone 7388. Tickets also will be sold at the Y-12 Recreation Office in the North Portal Building.

The \$3 ticket figures a per-game cost of five cents and represents a saving as the price of general admission will be 25c at the gate for adults and 15c for children. The season opens May 21 at Oakwood Park when Roane-Anderson meets the Oak Ridge National Laboratory team. Y-12's first game will be at 8 p. m., Sunday, May 23, at Oakwood Park, and will be with the Veterans of Foreign Wars team.

## 15 Candidates Try For Women's Softball Outfit

Coach Ray Ledford already has a squad of 15 players or more reporting for tryouts on the Y-12 women's softball team, and expects other good prospects to show up for tonight's practice session which is set for 5:30 o'clock at the Midtown diamonds.

Teams already lined up to compose the Women's City Softball League are, besides Y-12, Roane-Anderson, K-25, and Oak Ridge National Laboratory. A six-team loop is still a possibility as efforts are being made to field an outfit to represent the Atomic Energy Commission and also an independent organization. Formal organization of the league and game scheduling awaits the decision of the two possible additions to join the league.

Practice schedule for the Y-12 men's "B" softball team has been set for 8:30 o'clock tomorrow night at Pinewood Park. Nothing definite has yet been learned about the formation of the "B" softball league.

## Y-12 GIRLS IN SHOW

Nancy Doane and Reba Justice, both of Dept. H12D, will appear as models in the fourth annual fashion show given by the Oak Ridge College Women's Club which will be staged at 8 o'clock tonight at the high school auditorium. The public is invited and no admission will be charged.

## Varsity Keglers Wallop K-25 To Virtually Clinch Crown

A two-out-of-three maple alley verdict over the K-25 boys enabled Capt. "Sky" Barker's Y-12 varsity keggers to pull up along side the championship title in the City Industrial Bowling League. Confirmation, however, awaited the outcome of last Friday night's jousting at the Midtown Alleys in the season's finale when Y-12 met the last place Skidmore outfit and the second spot Atomic Energy Commission timber tumbler took on K-25. The league standing as of April 22 showed Y-12 atop the heap by a full two-game margin.

After dropping the first game to K-25 by scores of 784 to 817, Y-12 copped the second and third games by scores of 874 to 868 and 824 to 756. Individual scoring by the Y-12ers was Cobble, 156, 178 and 179; Zabenko, 195, 180 and 191; B. Whitaker, 133, 148 and 150; Barker, 172, 178 and 135; and Roberts, 128, 190 and 169. Roy Roberts maintained his loop pace-setting with a season's average of 173, and closely followed by teammate Ernie Cobble who trails by a single point.

Team	W	L	Team	W	L
Y-12	60	27	K-25	50	34
AEC	58	29	Fairchild	25	62
R-A	52	35	Skidmore	13	71

## Y-12 Women Bowlers Win Three Games From Fairchild

Y-12's varsity keglerettes kept pace with the leading Oak Ridge National Laboratory gals by taking three games from Fairchild last Thursday night at the Grove, winning the first 652-638, the second 651-613, and the third 671 to 669. The Lab girls still maintain their four-game margin over Y-12 in the Women's City Bowling League. Y-12 meets the Castoffs next Friday night.

Individual scoring by the Y-12ers were Ann Hart, 130, 95 and 143; Ann Prestin 125, 119 and 133; Margaret Solomon 108, 136 and 116; Daisy Brogan 148, 183 and 119; and Lora Tucker 141, 118 and 160.

Team	W	L	Team	W	L
Or Lab	58	26	Morats	43	41
Y-12	54	30	Jeffs	42	42
R-A	49	35	G.Meh'ts	37	47
Dodgers	44	40	Ford Motors	36	48
Fairchild	43	41	Castoffs	28	56
K-25	43	41	P.V. Mehn'ts	27	57

A committee was appointed by one of the nationally-known magazines to study the question of how best to hold a wife, and a selected list of husbands was queried. The only reply received was from a western penitentiary. It started briefly: "I found the best way was around the neck, but it shouldn't be overdone. Please note the change of address."



Y-12 Photos By Vince Moore

IF PLAYING ABILITIES MATCH THE LOOKS OF THIS COMELY GROUP OF CANDIDATES for the Y-12 varsity softball team, our entry in the Women's City Softball League should give a laudable account of itself on the diamond this season. Coach Ray Ledford, with bat and ball in his hand, is the gent at the left and Bill Stanton, Assistant Recreation Director at Y-12 is kneeling in the foreground as 15 girl softball prospects give out with smiles when the picture was taken last week at the Midtown softball diamond. The good-looking prospects are, left to right, Ann Hart, Bonnie Roberts, Pat Roberts, Gerry Morrisett Helen West, Virginia Bowers, Jean Lynch, Katherine Jenkins, Helen Brown, Jean Emge, Ruth Law, Evelyn Tucker, Mary Mitchell, Thelma Cole and Marjorie Morsch.



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## 180 Dogs Are Entered In Ridge Event May 1

About 20 states are represented in the approximately 180 entries listed so far in the Oak Ridge Kennel Club's second all-breed point dog show which will be staged May 1, at the Jefferson Junior High School new gymnasium, starting at 10 a. m. and ending at 10 p. m. This exhibition will be the final of 16 previous dog shows held in the Southeastern Kennel Association circuit, of which the Oak Ridge Club is a member.

### 30 To 35 Breeds Expected

Half of the entries represent Oak Ridge dog owners and 30 to 35 different breeds of dogs are expected to be shown at the Jefferson gymnasium show. About 30 youthful dog fanciers are anticipated as contestants in the two children's handling classes, ages five to 10 years inclusive, and 11 to 16. Child contestants need not have previously registered for the handling class competition if the dogs they show have been previously entered.

The children's handling classes held the past four Saturdays at the Jackson Square tennis courts have been attended by 20 to 40 youngsters, it has been reported by Bill Ebert of Y-12, who will serve as the bench show chairman for the May 1 event.

### Judges Are Nationally Known

Only pure bred canines will be exhibited and judges will be nationally known dog fanciers. Forrest N. Hall, Dallas, Tex., will judge working breeds, terriers, toys and best in show. Edwin C. Beaver, Dayton, Ohio, will judge the entire sporting group and Mr. and Mrs. Claude Fitzgerald will judge poodles, Dalmatians and non-sporting breeds. Robeson Carter, Jr., will be ring steward and Mrs. Karl Steinmetz, of Knoxville, will superintend the show.

## Virginia Spivey To Captain Y-12 Women's Tennis Team

Virginia Spivey, of Dept. H12D, was elected captain of the Y-12 girl's varsity tennis team which includes Louise Hall, Elizabeth Patrick, Rosemary McNabb, Joan Gilliam, Mae Hale, Ann Hart, Phyllis Brown and Helen Burkhalter. Another practice session has been set for 6:30 o'clock tomorrow night at the Ridge Courts.

A meeting to organize the Women's City Tennis League will be held at 7:30 o'clock tomorrow night at the City Recreation Office and team captains or representatives are requested to be present as a schedule will be drawn up and a date set to begin league play. Four teams already have definitely entered. They are Y-12, Roane-Anderson, Oak Ridge National Laboratory and K-25. A team representing the Atomic Energy Commission is expected to line up for loop play.

## Volleyball Team Of Y-12 Tops University Six Outfit

Y-12 volleyballers took the University Six by scores of 15-4 and 15-7 Monday night, April 19, at the new gymnasium of the Jefferson Junior High School and moved into second place in the City Recreation Volleyball League on a record of two wins against two losses. Cottrell and Ramsey were the big guns in the Y-12 offense which swept the University Six boys aside.

Second half play and the season's last games were played last night at Elm Grove School gymnasium when the Y-12ers met the loop leading Atomic Energy Commission aggregation. Below the league standing is given as of April 20.

League standing follows:

Team	W	L	Team	W	L
AEC	3	0	UT Six	1	2
Y-12	2	2	Day Shifters	1	3

If you want a thing well done, don't do it yourself unless you know how.

## Additions To Y-12 Technical Library

### SOCIAL SCIENCES

HA 31 — Smart and Arnold, "Practical Rules for Graphic Presentation of Business Statistics," Ohio, Bureau of Business Research, 1947. 89 pages.

HD 7261 — Dallavalle, J. M., "The Industrial Environment and Its Control," N. Y., Pitman Publishing Co., 1948. 225 pages.

### SCIENCE

QA 75 — Hartree, D. R., "Calculating Machines," Cambridge University Press, 1947. 40 pages.

QA 331 — Rothe, Ollendorff and Pohlhausen, "Theory of Functions as applied to Engineering Problems," Massachusetts Institute of Technology, 1948. 189 pages.

QA 331 — Townsend, E. J., "Functions of a Complex Variable," N. Y. Henry Holt and Co., 1942. 384 pages.

QC 231 — Flint, H. T., "Wave Mechanics," London, Methuen and Co., 1943. 226 pages.

TK 6570 — Van Hooris, S. N., "Microwave Receivers," N. Y. McGraw Hill, 1948. 618 pages.

### MISCELLANEOUS

Q 179 — Trelease, Sam F., "The Scientific Paper—How to Prepare and Write It," Maryland, Williams and Wilkins, 1947. 152 pages.

PE 1115 — Harbarger, Whitmer and Price, "English for Engineers," N. Y., McGraw Hill, 1934. 226 pages.

## Nine Departments Set Perfect Work Record

(Continued from Page 1)

Employees turned in perfect attendance records for the week ending April 18, including three repeaters from the previous week. These three were Dept. A19N, Laundry, which reported a spotless record for the fourth straight week; Dept. A12L, Employment; and Dept. A12D, Dispensary. Joining these three were Dept. A15N, Experimental Process Equipment Repair and Maintenance; Dept. A13S, Tool; Dept. A12J, Industrial Services; and Dept. B12A, Superintendents. These departments finished second, fifth, sixth and 12th respectively for the week ending April 11.

### Groups Closely Bunched

In second place was Dept. A12T, Garage Repair Shop, with an absentee mark of an even one per cent and which advanced from fourth place. Dept. A13T, Transportation, held its third place in the minor league standings and reported an absentee mark of 1.10 per cent to finish just ahead of Dept. B13C, Material Control, which had an absentee mark of 1.11 per cent.

The Y-12 absentee record, by departments, for the week ending April 18 follows:

MAJOR LEAGUE			
More than 50 Employees			
Dept.	Percentage Absent	4-18-48	4-11-48
A14N	0.0	1	1
A14J	0.0	1	2
H12E	0.4	2	1
B12H	0.5	3	7
A13N	1.1	4	3
A17N	1.32	5	4
H12L	1.34	6	8
A16N	2.0	7	13
A12W	2.3	8	6
B12C	2.35	9	9
A12G	2.41	10	12
H12D	2.6	11	14
B13L	4.25	12	10
A12S	4.27	13	11
M12P	4.5	14	5
B12L	4.8	15	16
A12M	6.5	16	15

Group absentee percentage was 2.2 per cent, .1 per cent higher than the preceding week.

MINOR LEAGUE			
15-49 Employees			
Dept.	Percentage Absent	4-18-48	4-11-48
A12J	0.0	1	6
A12L	0.0	1	1
A19N	0.0	1	1
A12D	0.0	1	1
A15N	0.0	1	2
A13S	0.0	1	5
B12A	0.0	1	12
A12T	1.0	2	4
A13T	1.10	3	3
B13C	1.11	4	8
A12N	1.5	5	9
M13P	3.0	6	1
A12A	3.6	7	10
M12S	4.7	8	11
A12R	5.3	9	7

Group absentee percentage was 1.6 per cent, .9 per cent lower than the preceding week.

The plant average for the week ending April 18 was 2.2 per cent, .1 per cent higher than the preceding week.

## Training Of Y-12 Women Progressing

(Continued from Page 1)

possible after the injury is sustained.

### All Trained In First Aid

The Plant Emergency Plan was launched in Y-12 last December and rapid strides have been made in developing the program which has as its objective the protection and safety of the entire plant and all its employees. The plan calls for the establishment of Local Emergency Squads and Auxiliary Fire Fighting Squads as the backbone of the organization. All of these groups receive the first aid training as a part of their instruction.

Formation of approximately 50 Local Emergency Squads is contemplated under the Plant Emergency Plan. The prescribed duties of these squads is to combat emergencies within the buildings or areas to which they are assigned and to take steps to place such emergencies under control. The wardens are members of these local Emergency Teams, each of which operates under a Local Emergency Director.

### Regular Firemen Assisted

The Auxiliary Fire Fighting Squads are trained in fighting fires of various types and sizes so that in an emergency they can supplement work of the regular Y-12 Fire Department.

Participation in the first aid classes and membership on the Local Emergency Squads and the Auxiliary Fire Fighting Squads is purely on a volunteer basis for all Y-12 employees. All participants are solicited on a basis of physical fitness and mental alertness and employees volunteering for such work must be approved by the Y-12 Medical Department as being able to perform the duties they may be called on to perform.

All appointments to the Y-12 Local Emergency Squads and Auxiliary Fire Fighting Squads have been made and the necessary training is being given as rapidly as possible. The training for emergency personnel is specialized, as for instance only those employees assigned to certain areas are given the gas mask training. However, Local Emergency Squads are given fire training.

### 250 Certificates Are Issued

Approximately 250 Y-12 employees have received certificates attesting to the fact that they have satisfactorily completed the first aid course. In addition, several first aid classes still are in progress.

A two-hour informational fire training course also has been given to approximately 250 employees. Gas mask training has been given to 90 employees, including members of the regular Y-12 Fire Department, Local Emergency Squads and members of the Auxiliary Fire Fighting Squads.

## Easy To Stop Plant Accidents; Here Is How

Would you like to help stop most Y-12 accidents — just like that? Well, all you have to do is this:

Get all your fellow workers to quit thinking that accidents are things which have happened or might happen to somebody else. Then get all of them to start thinking that accidents are things which can happen to themselves and which should be prevented by them.

You say that's not so simple? Okay, no argument. It's quite a job. A devil of a job. So we ask you to keep plugging by word of mouth and by your own working example to try to get more workers thinking in the right groove. One man thinking and working the right way can't do the whole job of preventing accidents. But one man thinking and working the wrong way can sure mess up the job!

Kit Carson set out from the Pacific Coast to carry the first overland mail to the East April 17, 1848.



Y-12 Photos By Vince Moore

WEIGHT LIFTING EFFORTS OF THE TWO END MEN, AS expressed in the above first Y-12 Bulletin fish picture of the year were needed aplenty. On the string, held by, left to right, C. W. Mason, B. B. Williams and L. C. Hale, all of Dept. B12H, are 60 crappie and two bass all caught at Cherokee Lake near Jefferson City, Saturday, April 17. We hasten to add that another Dept. B12H employee was a member of the party which caught the 60 crappie. The legal limit of a crappie catch per person is 15. A number of other fish stories already have been heard, but the above picture is the first evidence received by The Y-12 Bulletin of early catches.

## Trout Fishing Opens May 6 In Tellico Area; 1948 Angling Rules For State Lakes Given

Trout fishing in the Tellico wildlife management area of Cherokee National Forest will open May 6 and extend through September 26, it has been announced by the Tennessee Game and Fish Department. Fishing will be permitted from 6 a.m. to 8 p.m. Thursdays, Fridays, Sundays and on all state legal holidays. Tellico River and its tributaries in the East Tennessee area has been classed as "the best trout fishing streams in Eastern America" by federal authorities.

Fishing regulations for 1948 in public waters of Tennessee quote the following rules regarding creel limits and minimum size specifications: small and large mouth bass, a creel limit of eight per person for one day and minimum size of nine inches; a creel limit of five for walleye pike and minimum size of 15 inches; a creel limit of 15 for crappie and size minimum of eight inches. The foregoing rules cover fishing in TVA lakes which are open the year around. Open season for fishing in other state waters generally is from May 30 to March 31.

However, regulations for all state owned and operated lakes differ slightly in creel limits and size minimums. Creel limit for bass per day is five and the size minimum is 10 inches, and a person is allowed to catch but eight crappie per day and they must be at least eight inches long.

## Summer Bowling League Looms For Y-12 Kegling Enthusiasts

All Y-12 dyed-in-the-wool bowlers who have not had enough maple alley rolling during the winter and wish to continue to shoot for new high marks are requested to contact Arnold Tiller, Recreation Supervisor, who has the idea that some of our kegglers might want to form teams and compose a Y-12 plant summer league.

Tiller also announces the Oak Ridge Merchant's Bowling League which rolls at 7:30 p. m. on Tuesdays needs additional teams. First come first served on the latter deal, Tiller says.

## Men's Tennis Team Drills Thursday; Season Opens May 4

Capt. Mal Wallis' Y-12 men's varsity team will get in a final pre-season practice at 5:15 p. m. Thursday, at the Ridge courts in preparation for its first match in the Men's City Tennis League set for 5:30 p. m., Tuesday, May 4, with the Roane-Anderson team. The squad now has nine players with Larry Koonz recently reporting and Wallis expects to line up several more prospects before the opening match.

The league, composed of Roane-Anderson, Y-12, Oak Ridge National Laboratory, K-25 and the Atomic Energy Commission, will play a first half schedule of eight matches each. Before the second half play starts, a two-week lay-off will be taken up with a tournament for the members of the Oak Ridge Tennis Club.

Each match will include four singles events and two doubles with each contest counting one point won or lost. The second half will duplicate the first and will be followed by a playoff series if different teams win the first and second stanzas.

### BENEFIT BRIDGE SET

A benefit bridge open to the public will be given by the Business and Professional Women's Club at 8 p. m., Friday, April 30, in the East Lounge of Ridge Hall. Admission will be 50c per person and tickets may be obtained from any club member. Further information can be had by calling Mrs. S. F. Smyers, at phone 5-4254.

Thomas Jefferson, third president of the United States, was born April 13, 1743.